Receipt date: 03/28/2007,

".
Approved for use through 07/31/2006 AMD 630 (B-8.3)
U.S. Pelent and Tendemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervork Reduction Act of 1995, no persons are required to respond to a collection of information unless Localise; and wall 600 file control income.

	Application Number		10585161		
INFORMATION DIGGS COLUMN	Filing Date		2006-06-30	*	
INFORMATION DISCLOSURE	First Named Inventor Yelk		len and Friedman		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		None		
(net ioi cabinicolori andoi of of it 1.55)	Examiner Name Not Yet Assigned		et Assigned		
	Attorney Docket Numb	er	DRE0167US.NP		

					U.S.	PATENTS			7.00	
Examiner Initial*	Cite No	Patent Number	Kind Code1	Issue [Date	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wis	h to a	dd additional U.S. Pate	nt citatio	n Inform	ation pl	lease click the	Add button.	L		
			U.S.P	ATENT	APPLI	CATION PUB	LICATIONS			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ation	of cited Document		Relev	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	20040150865		2004-08	3-05	Chen et al.				
If you wisl	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	d butto	on.	
				FOREIG	3N PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number³	Country Code ²		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1									
If you wish	to ac	ld additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	buttor	1	_
			NON	-PATE	NT LITE	RATURE DO	CUMENTS			
	Cite No	Include name of the ar (book, magazine, journ publisher, city and/or of	nal, seria	al, symp	osium, (catalog, etc), c	the article (when a late, pages(s), volu	ppropr ıme-is	riate), title of the Item sue number(s),	Ţ5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10585161
Filing Date		2006-06-30
First Named Inventor Yeller		and Friedman
Art Unit		None
Examiner Name Not Y		et Assigned
Attorney Docket Numb	er	DRE0167US.NP

1		Bruckbauer et al., "Multicomponent Submicron Features of Biomolecules Created by Voltage Controlled Deposition from a Nanopipet", J. Am. Chem. Soc. 2003 125:9834-9839	×
2	2	Craighead et al., "Chemical and topographical patterning for directed cell attachment", Current Opinion in Solid State and Materials Science 2001 5:177-184	×
3	3	Fodor et al., "Multiplexed biochemical assays with biological chips", Nature 1993 384:555-556	
4		Hovorka et al., "Modeling Stability of Trapped Ferromagnetic Nanoparticle Chains", IEEE Transactions on Magnetics 2003 39(5):2549-2551	×
5	5	Lee et al., "Protein Nanoarrays Generated by Dip-Pen Nanolithography", Science 2002 295:1702-1705	×
6	,	McGall et al., "The Efficiency of Light-Directed Synthesis of DNA Arrays on Glass Substrates", J. Am. Chem. Soc. 1997 119(22):5081-5090	×
7		Plaks et al., "Generalized Finite-Element Method for Magnetized Nanoparticles", IEEE Transactions on Magnetics 2003 39(3):1496-1439	×
8		Yellen et al., Printing superparamagnetic colloidal particle arrays on patterned magnetic film', J. Applied Physics 2003 93(10):7331-7333	×
9		Yellen et al., "Analysis of interactions for magnetic particles assembling on magnetic templates", J. Applied Physics 2002 91(10):8552-8554	×
11	0	Yellen et al., "Analysis of repulsive interaction in chains of superparamagnetic colloidal particles for magnetic template- based self-assembly", J. Applied Physics 2003 93(10):8447-8449	×
1	1	Xia et al., "Microcontact Printing of Odadecylsiloxane on the Surface of Silicon Dioxide and Its Application in Microfabrication", J. Am. Chem. Soc. 1995 117:9576-9577	×

EFS Web 2.0

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

		(
Application Number		10585161		
Filing Date		2006-06-30		
First Named Inventor	Yeller	and Friedman		
Art Unit		None		
Examiner Name	Not Y	et Assigned		
Attorney Docket Number DRE0167US.NP				

12 Pan et al., "Kinetics of Alkanethiol Adsorption on Gold", Langmuir 1996 12:4469-4473						×
If you wis	h to ad	d addition	nal non-patent literature document cita	tion information please click the Add I	outton	_
			EXAMINER	SIGNATURE		
Examiner	Signat	ure	/Stephen Rosasco/	Date Considered	05/12/2010	
			rence considered, whether or not citati nce and not considered. Include copy			

¹ See Kird Codes of USPTO Patent Documents at yours_USPTO_GOV or MPEP 801.08. 2 Enter office that issued the document, by the two-letter code (VMPO Standard ST3.) 8 For Japanese patent documents, the indication of the year of the reign of the Emperor must procedure the serial number of the patent document. 1 Kind of document by the property one is good to the serial number of the patent document. 1 Kind of document by the property of the patent o

Receipt date: 03/28/2007,

INFORMATION DISCLOSURE

		1	
Application Number		10585161	
Filing Date		2006-06-30	
First Named Inventor Yeller		en and Friedman	
Art Unit		None	
Examiner Name Not Y		Yet Assigned	
Attorney Docket Number		DRE0167US NP	

STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information disclosure statement. See 37 CFR 1.97(11).

OR

That no item of information contained in the Information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.58(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.78(e)(2)

See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

X None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	//Kathleen A. Tyrrell//	Date (YYYY-MM-DD)	2007-03-28
Name/Print	Kathleen A. Tyrrell	Registration Number	38,350

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submittine to completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief infraion Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10585161 - GAU: 1795

Receipt date: 03/28/2007,

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that. (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandomment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosury of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement necotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an international Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about Individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 12(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 C/R 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.